



The

Blurb

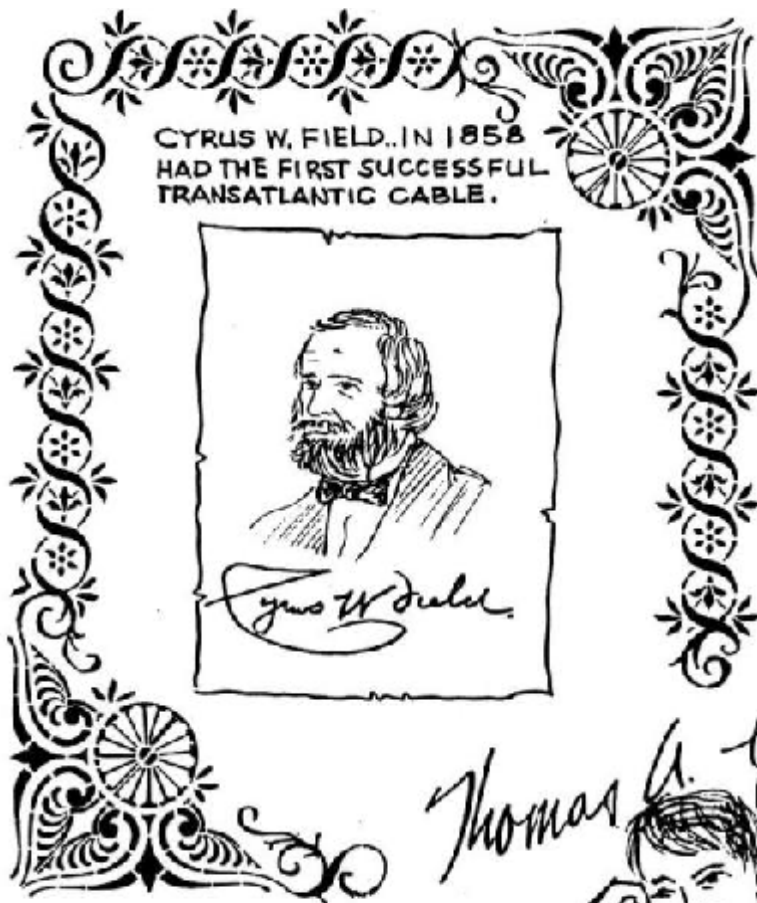


Newsletter of The Phil-Mont Mobile Radio Club
Public Service Since 1949

Volume 52 Number 2

<http://www.phil-mont.org>

February 2002



Thomas A. Edison

THE ACHIEVEMENT OF THE PAST IS MERELY A POINT OF DEPARTURE, AND YOU KNOW THAT IN OUR ART, IMPOSSIBLE IS AN IMPOSSIBLE WORD." T.A.E. 1879



In This Issue

Feature: The W3QV Repeater System.3	
Repeater System Description	4
Register now for HT night at the April meeting.....	6
PMRC Meeting Events.....	6
March PMRC meeting: Ham Radio at War.....	6
2002 Auctionfest.....	6
February Meeting: MS150 Pizza Party	6
W3AA Report.....	7
Field Day 2002.....	7
Upcoming Public Service Opportunities!.....	7
The Holyland DX Contest 2002.....	7
Claude Haring Jr. W3IIM Scholarship Award for 2002	8
194th Monthly Phil-Mont VE Exam Session Statistics for January 3, 2002..	9

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."— Albert Einstein

The Blurb is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. *Copying and quoting* is permitted with a credit line. We gladly exchange publications with other amateur radio clubs. Requests should be sent to the Editor. *Subscriptions* are available to non-members for \$10, addressed to the Treasurer.

Editors: Maggie Leber **K3XS** and Gwen Patton **NG3P**

k3xs@arrrl.net ☎610-630-9862 <http://revolutionearthpress.com>

Artist: **N3QIE** (528th issue... We're trying to keep proper count!)

Labels and mailing: **WB3KOJ & WB3KOH**

Send *address and club directory changes* to wb3koj@comcat.com

Submissions deadline: all copy must be in the hands of the Editors by the 20th of the previous month.

Contact Philmont:

P.O. Box 88, Abington, PA 19001
info@phil-mont.org

24-hour club information
at W3AA: ☎215-448-1139

<http://www.phil-mont.org>
webmaster Steve **WU3I**
stephen.hoch@verizon.net

All articles that are for the PMRC membership e-mail list server should be sent to
wb3koj@comcat.com

President: KB3IV

Ed Masarsky
15 Poe Ave
Wyncote PA
19095-2903
☎215-572-5238
edmas@webtv.net

Vice President: W3STW

Al Tribble
2848 Carter Rd.
Trevose PA 19053
wstw@juno.com

Secretary: WA3KIO

Fred Rice
1933 Greymont St.,
Philadelphia PA
19116-3804
☎215-673-2854
wa3kio@arrrl.net

Treasurer: K2BN

Mike Tannenbaum
545 Cardinal Drive
Dresher, PA 19025
☎215-542-5991
k2bn@agtannenbaum.com
k2bn@w3ch.#sepa.pa.usa.noam

Comittees:

Archives: WU3I

Audit: NS3K

Awards: W3WF

Blurb folding: WB3KOJ & WB3KOH

Directory: WB3KOJ

DX: N3MT

Emerg. Coord.: N3XKE

Field Day: WU3I

Internet: WU3I

Membership: W3LEN

Net Control: KB3IV

Publicity: W3RM

Program: Club VP

Public Service: W3CH &

W3WF

Refreshments: W3AOK

Repeater: W3BBB

Skywarn: WX3PHI

Sunshine: WU3I

Youth: N3MT

TVI: W3VVS

VE Program: ND3Q

W3AA Trustee: WU3I

Welcome: K3CJ.

Directors:

**WU3I (02), W3RM (02),
W3BBB(03), N3MT (03),
N3XKE (02), W3AOK(03),
W3WF (A)**

The club meets at 7:30 PM on the second non-holiday Wednesday of every month at The Franklin Institute Science Museum, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street or the parking garage on 21st street.

All visitors are welcome!

Club Stations

W3AA – The club sponsors this **world-class demonstration station** at The Franklin Institute Science Museum. and welcomes all licensed amateurs to operate.

Trustee & Manager: WU3I

email: w3aa@phil-mont.org

packet BBS: 144.99 MHz

w3aa@w3aa.#sepa.pa.usa.noam

W3EM – Field Day and special events station – **Trustee W3VVS**

W3QV – Club Repeater

Ridge & Port Royal Avenues, Philadelphia, PA

Trustee: W3BBB

147.03 MHz + PL 91.5 Hz

444.80 MHz rx PL 186.2 Hz

Club Simplex: 147.51 MHz

License Examinations

are held on the first non-holiday Thursday of every month at The Franklin Institute Science Museum. Registration finishes at 6 p.m. Doors close at 6:30 PM–SHARP!

Sunday Morning Net Schedules

- **2 Meter Net** at 09:30et on W3QV repeater
- **10-on-10 Net** at 10:00et 28.393 MHz USB (±QRM)
- **75 meter Net** at 10:20et 3.993 MHz LSB

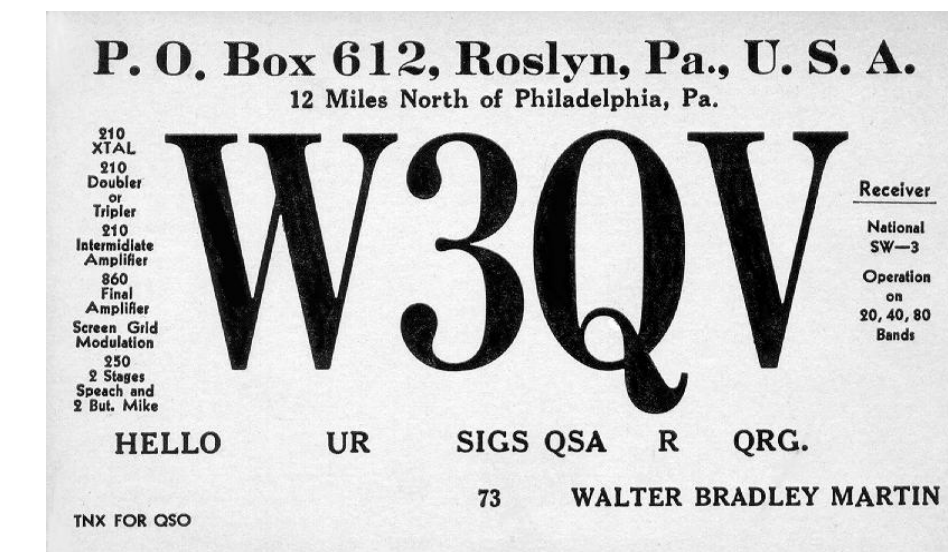
Feature: The W3QV Repeater System

The PMRC repeater system is a central feature in the life of the club. While we are a group of amateur radio operators with interests as diverse as the hobby itself, from QRP to CW DX to satellite and space operations, the repeater system ties us all together, whether we operate it from home, our cars, a handi-talkie on foot, a light airplane in flight or a retired battleship berthed in the Delaware River.

This month, we're turning the Blurb spotlight on W3QV, the place it holds in the history of the club, and the nuts-and-bolts of how it operates today, and the hams who have kept it operating.

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The Phil-Mont Mobile Radio Club was founded in 1949 by five local gentlemen interested in mobile amateur radio. In those post-WW II days, a two-tube, crystal-controlled AM transmitter could produce a 30 watt signal on the ten-meter band, and with an HF to AM broadcast downconverter bolted under the dash, a mobile 10 meter station was within the reach of many, with both the tubes and frequency controlling crystals



QSL card of "Brad" Martin, W3QV (around 1931, collection of W3CL)

available as war surplus parts.

The club purchased a quantity of crystals cut for 7.3733 MHz (although I'm sure they said "megacycles" in those days) and with a fourth harmonic on 29.493 MHz, the standard PMRC frequency simplex mobile operation was set for the next two decades.

Walter Bradley "Brad" Martin, W3QV, ARRL Atlantic Division Director, and ex-communications office for Adm. "Bull" Halsey, served as an elmer to many of the early Phil-Monters, showing them how to build, install and operate their equipment. "Brad" maintained a near-constant watch on 29.493, and always responded immediately to a calls from any mobile operator, with a friendly greeting and offer of assistance.

In 1969, a 10 meter AM repeater was placed in operation with an transmitter under the tower of WFLN on (where else?) 29.493 MHz, and a receiver tuned to 29.626 about a mile away, linked by landline. But by 1973, it was recognized that mobile operation

was largely moving to FM, and a 2 meter FM repeater was established as WR3ADS, with Woodie W3PST as trustee.

A decade later, our current "Repeatermeister" Jim Spencer W3BBB (one of the original "five local gentlemen", by the way) was in command, and the 2-meter repeater was issued the callsign W3QV, in honor and memory of Brad, the watchstander and elmer of so many years ago. When you hear the repeater identify itself, pause a moment to recall the dedication to the hobby and to public service that Brad exemplified. It's a fitting tribute.

Now, I did promise you folks some technical details. And in fact this feature was prompted by W3BBB presenting me with a write-up of how the repeater operates. So I'll turn the mike over to Jim now, and on a following page you'll find a diagram I've constructed to try to keep the various pieces straight in my mind. Any mistakes in *that* picture are strictly my own.

73 de Maggie K3XS

Repeater System Description

The Phil–Mont Repeater System currently consists of a VHF repeater with an input on 147.63 MHz (91.5 PL required), an output on 147.03 MHz and a UHF repeater with an input on 449.800 (186.2 PL required) and an output of 444.800.

Both repeaters run approximately 40 watts to the antenna. The two repeaters are usually tied together so that audio received on either band is re-transmitted on both bands. Appropriate control codes allow separation of the two repeaters for a timed period of operation.

Antennas are Station–Master type with gain figures in the area of 5 dB located on the tower at about 150 feet for an effective height of about 600 feet above mean sea level (MSL). 7/8" hardline is used for feedlines to both antennas. A separate Discone antenna is available at ground level in the event of a complete failure of other equipment.

The repeater building is electrically heated and air-conditioned. A 8KW propane-fueled generator is automatically started and transferred in the event of commercial power failure.

VHF System: An RCA TAC 200 receiver (91.5 Hz PL) is fed to the Link Communications RLC2A controller main channel. Audio from the controller is fed to a Motorola MICOR continuous-duty exciter and final amplifier. A PL of 91.5Hz is transmitted on the output.

UHF System: An RCA TAC 200 receiver (186.2 Hz PL) is fed to the Link controller at Link 1 input. Audio from the controller is fed to [UHF transmitting equipment awaiting delivery] A PL of 186.2 is transmitted on the output.

Link RLC2A Controller: This controller board and chassis is capable of 5 inputs.

Port 1 (designated as R1–VHF),
Port 2 (designated as R2–UHF),

Port 3 (unassigned), Port 5 (Control receiver designated as CRX). All off-site receivers AND the main Roxborough receiver are selected by the signal-to-noise ratio (S/N) to the LVS–8 Voter and the result fed to Port 1 input. The UHF input is fed to Port 2 and appears as a combined audio input to the controller.

Outputs are available from Port 1 and Port 2 under normal conditions. Port 4 output is used only in phone patch operation. Port 5 can be retransmitted only for monitoring purposes.

Control codes may be entered into the controller on a priority basis from the telephone line, the control receiver (70 cm band), and either

of the two RCA receivers. A masking tone covers any incoming tones to prevent interception. Any of the five Control Operators can enter changes for you when necessary.

We have designated Macros as follows:

M1: Normal operation	PL required	VHF chime
M2: After midnight	PL required	Staircase up
M3: Net operations	PL not req	Single high tone
M4: Weather macro	PL not req	Fast staircase up
M5: Interference macro	PL required	No tone, no tail



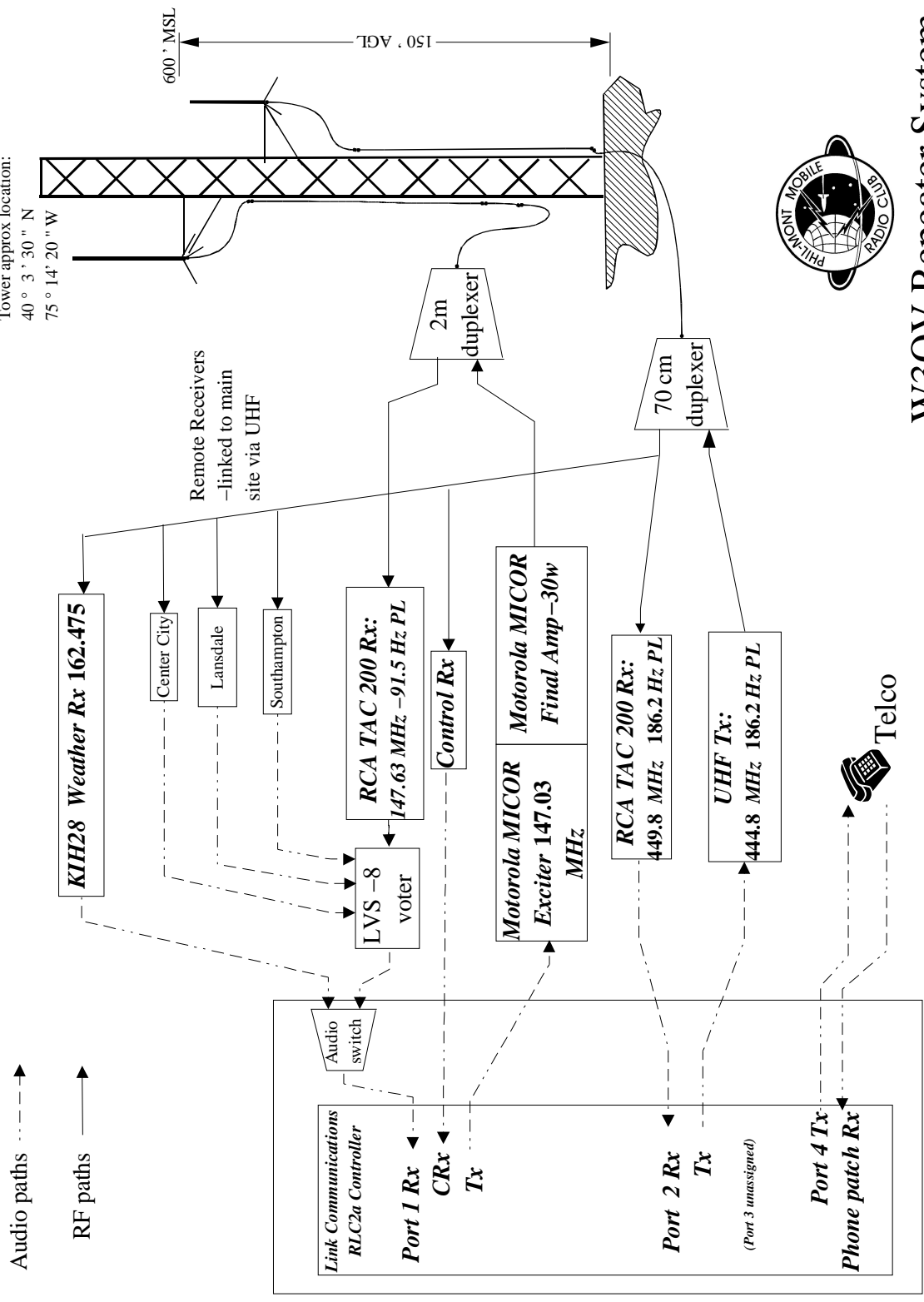
Jim W3BBB, trustee W3QV

Any input from UHF carries a staircase-down courtesy tone. Both M4 and M5 have reduced time-out cycles of 75 seconds. Normal time-out is three minutes. Verbal responses appear on the output for any control codes entered.

Redundancy was a prime consideration of the Repeater Committee. We have plug-any-play spares for the VHF exciter and final and, when the UHF transmitting

equipment is received, for UHF exciter and final. A back-up controller (RC–85) chassis is available should the RLC2A fail or need to be removed for servicing.

–Jim W3BBB



W3QV Repeater System

Jim Spencer W3BBB—Trustee

PMRC Meeting Events

*Thanks to Al W3STW for PMRC meeting program information!
All visitors are welcome!*

Register now for HT night at the April meeting

The April 2002 PMRC general meeting program is **HT Night**.

HT Night will feature presentations from club members, in good standing, about their HT, how to

- program memories,
- access repeaters,
- emergency operations and
- radio specifications

The best presentation, of the four above categories determined by the "Judge of Elections", will be awarded a **brand new HT**.

Come out to the February and March club meetings to register for this April 2002 program. *Registration closes at the end of the March 2002 general meeting, contact any PMRC Officer at the meetings.*

March PMRC meeting: Ham Radio at War

Ham radio has played a key role during times of war. At the PMRC meeting at 7:30pm on March 13th, CQ's Public Service Editor Bob Josuweit, **WA3PZO**, will talk about ham radio's role during the Kosovo conflict and the events of and following September 11. Bob will also discuss ham radio's roles in

various hostage incidents, as well as a possible role of supporting the Internet.

Josuweit has reported on ham radio public service and emergency communications for the past 5 years for CQ and CQ VHF. He is a past chairman of the ARRL Emergency Communications Advisory Committee and a past Section Emergency Coordinator in Eastern Pennsylvania. In 1992 he was selected as Atlantic Division Ham of the Year. In 1996 he received the ARRL McGann award for outstanding Public Relations work. He has also received an Olympic Appreciation Medal (Bronze Medal) for his role in helping coordinate the 1980 Winter Olympic Torch Relay from Yorktown, VA to Lake Placid, NY

Locally, **WA3PZO** is President of the Holmesburg Amateur Radio Club and a founding member of the Mid-Atlantic Amateur Radio Club. He currently serves as Eastern Pennsylvania ARRL Assistant Section Manager and a member of ARRL's Public Relations Committee.

Come on out and hear about this fascinating aspect of our hobby. As always, the meeting is held at The Franklin Institute Science Museum, Benjamin Franklin Parkway at 20th Street, in Philadelphia. Enter from Winter Street, or the parking garage on 21st street. Refreshments are served at 7pm, with the meeting starting at 7:30pm.

2002 Auctionfest

The fourth annual Philmont auction was held on January ninth.

With about 50 attending, after a brief general meeting of PMRC, our auctioneer and PMRC Board member Russ **W3CH** began opened bidding on over 100 items offered for sale, from large...

- A lovely Kenwood TS-130 HF transceiver with a classic Astatic D-104 microphone
- an IBM Thinkpad laptop

...to small...

- A coffee can full of diodes (with lid!)
- various surplus computer parts
- issues of QST magazine from the 1920's

...and everthing in-between..

- Duplexers, triplexers, SWR bridges and antenna tuners
- several 2m mobile transceivers and handitalkies
- A Radio Shack 10m mobile
- VHF and UHF RF power amps
- An MFJ 1275 rig-to-soundcard interface
- An MFJ 1278b TNC

Where else could you buy a genuine WU3I potato gun, tested and true at numerous Field Days? We had one! See you there next year!

February Meeting: MS150 Pizza Party

Don't forget that the **February** PMRC meeting will be the Pizza Party and Awards Presentation for last year's MS150 volunteers! Certificates will be presented for 5, 10 and 15 years of service to the MS society.

W3AA Report

Well it finally happened: the workers with more seniority than yours truly finally got smart and took the better assignments. Effective 2/10, I will have a 2 hour midday break and be able to return to visiting the Museum in the daytime.

The new PSK computer is finally installed and working(after several tries). The newer machine is a P133 with 48 megs of ram and all the Sound software installed. There will be additions to the Digipan, Hamscope and MMSSTV that are in there now. By the time this is printed they will have been added to and tweaked by Fred **WA3KIO**.

You never know what some people will throw out. This computer came from somebody's Christmas upgrade and they don't even know it. Always as first folks I have 4 VGA monitor here of varying quality, free for the taking. One will be going down to W3AA for the SSTV setup. On to a most important problem: the carpet edge guard on the right of the console is in need of repair. I will be checking this out next month. If anyone knows how this may be accomplished please feel free to speak up. In the meantime let's please be careful and try not to make it any worse. A reminder to all Station Volunteers: The Museum Cleaning Staff does not have access ,nor do they clean inside our Station. This is the responsibility of every volunteer to vacuum, dust and generally clean up.

Please regularly check the waste

baskets and place the full ones outside of the station at the end of the day to be emptied.

See You at the Meetings

Steve **WU3I**
Station Trustee W3AA

Field Day 2002



June 22 and 23 are just around the corner and we will be ready to have fun in the woods again. Yes, it is I, the pesky Field Day Cook and Tower Erector (you decide which is more important).

Now some of you might be thinking, "February what kind of a _____(you decide) thinks of Field Day in February?" Now You Know.

I will be checking with my past FD Band Capitans to check if they wish to return. Please consider coming out to operate even if for a short while, and please join us for Meals in the Park; we do have a good time. Also the Tee Shirts and pins are in the February QST on page 152. The cost is up from last year's \$10.00, but what

a nice shirt. I will be taking orders for shirts and pins and will keep the members advised if the club will subsidize the cost of the shirts again. I will be placing and order early to get all the sizes we need. **THEY RAN OUT SEVERAL TIMES LAST YEAR!!!!**

More to follow next month.

Steve **WU3I**
Field Day Chairman

The Holyland DX Contest 2002

To promote contacts between Radio Amateurs around the globe and Israeli Hams. Object: To contact as many different Israeli amateur radio stations on as many bands, and from as many 'Areas', as possible in both modes, CW and SSB. Starts:1800 UTC 21 April, Ends:1800 UTC 22 April. See <http://hamradio.iarc.org/contests> for more information. (Thanks to Carol K2BL)

Upcoming Public Service Opportunities!

MS Walks:

- April 21:** Ridley Creek State Park
Moorestown (NJ) H.S.
Keer Park, Downingtown PA
- April 28:** Elmwood Zoo, Norristown
- May 5:** Philadelphia Muesum of Art
Tyler State Park
Main St, Voorhees NJ
Boardwalk, Atlantic City NJ
Valley Forge (PA) State Park

September 28–29: MS150 City to Shore Bike Tour

December 1: Brian's Run

Claude Haring Jr. W3IIM Scholarship Award for 2002

By formal resolution adopted by our board on October 10, we established a Scholarship Fund and authorized the first annual award of the Claude H. Haring, Jr., W3IIM, Memorial Scholarship.

Phil-Mont is recognized by the IRS as a 501(c)(3) charitable organization, and all contributions to the PMRC Scholarship Fund (including the Haring Scholarship), are deductible by the donor for federal income tax purposes. Contributions made payable to PMRC, Inc., and designated for the Scholarship Fund, may be sent directly to our treasurer, K2BN (contact info on page 2). Salable ham equipment can also be contributed, and the sale value will be treated as a deductible contribution. Every contribution will be acknowledged by an IRS letter for tax accounting purposes. Dick, W3RM, is our scholarship coordinator with the FAR, and he can be contacted for answers to any questions from members and friends of Phil-Mont concerning the scholarship program.

Students interested in applying for a ham radio scholarship can write to F.A.R. Scholarships, PO. Box 831, Riverdale, MD 20738. Complete information regarding the available scholarships, eligibility rules and application forms, will be mailed in return. The final date to request forms is May 1, 2002; and completed applications must be filed by June 1, 2002.

The Foundation For Amateur Radio, Inc.



FAR Scholarships
P. O. Box 831
Riverdale, MD 20738
January 6, 2002

Michael D. Tannenbaum, K2BN
Post Office Box 386
Ambler, PA 19002

Dear Mike:

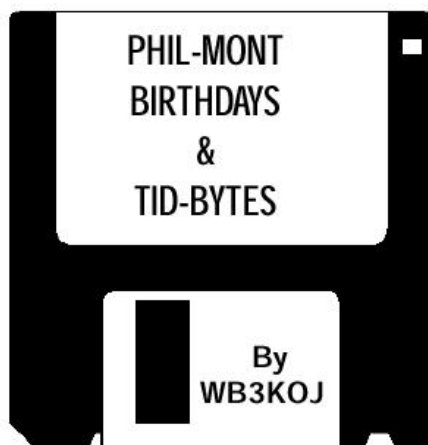
This will acknowledge with sincere thanks receipt of the Phil-Mont Radio Club's check # 2757 for \$2000 to fund the Scholarship Award in Memory of Claude Haring, Jr., W3IIM to be made in 2002.

FAR's trustees and its Scholarship Committee appreciate the Club's support for this worthy project which recognizes college-bound radio amateurs who reside in the Southern New Jersey and Eastern Pennsylvania ARRL Sections.

73,

Hugh A. Turnbull, W3ABC
Chairman Scholarship Committee

cc: Richard Moll – via email.



Don't forget!

2002 Licence Expirations:

April–K2BN

July–AA3BB

August.–KE3QB, October. W3CH,
KB3AFH December–KA3EIP

(*Membership Stats* will resume in April)

February Birthdays

01 Charlotte Feerman (XYL K3EUI)
03 Barry Feerman – K3EUI
04 Eunice Bohlander (XYL W3VVS)
05 Mike Concordia – WB3KAC
08 Jerry Dubzak – N3RPW
09 Robin Morgan – (XYL W7MM)
10 Sharon Masarsky – N3GLU
17 Sam Smith – K3GBA
18 Bill Mannino – WA3NSP
Mim Roeshman (XYL W3LKI)
22 Janine Johnson – KB3AXQ
23 Gene DiNardi – N3XKE
24 Carmen DeCicco – KE3QB
Barbara Ann Hagerty (XYL AA3BB)
Larry Pollack – N3VLC
25 Steve Pavlou – KC2HGC*
28 Roger Cox – K3TYB
*Membership Pending

New Membership Application

STEVE PAVLOU KC2HGC

Nickname: STEVE Class: GENERAL
Address: POB 1512, Wildwood NJ 08260
Occupation: RESTAURANT OWNER
Home: 609-729-4155 Bus. 609-602-0715
E-mail: pavlous@bellatlantic.net
Committees: VE & W3AA

January Meeting Minutes

The first board meeting of the year was held at the home of Ed **KB3IV** and Sharon **N3GLU**. In attendance were Mike **K2BN**, Ed **KB3IV**, Bill **W3AOK**, Gene **N3XKE**, Steve **WU3I**, Jim **W3BBB**, Al **W3STW**, Dick **W3RM**, Mike **N3MT**, and Fred **WA3KIO**.

Finance: Mike **K2BN** gave an end-of-year report. We were very close to budget. The contingency fund just about broke even due to receipts from the sale of equipment. We have enough receipts to cover the two thousand dollars we authorized for the scholarship fund. Dick **W3RM** moved to accept the budget. Steve **WU3I** seconded.

Archives: Steve **WU3I** has gone through the archives and eliminated unnecessary and older financial records.

Blurb: Bill **W3AOK** has printed the Blurb.

DX: Mike **N3MT** has thought of writing a monthly column for the Blurb about the latest DX, Dxpeditions, relaying what the ARRL sends out, and contests. Ed **KB3IV** reviewed the list of people receiving complimentary Blurbs and who should receive them. The net schedule has been sent for the year to the editor.

Publicity: Dick **W3RM** has submitted the info on the auction to World Radio and QST. World Radio did not run it and QST listed it as a hamfest. It was also sent to other clubs for their newsletters.

Al **W3STW** Vice-President discussed HT night scheduled for April. The best presentation would be awarded a prize. All entries would be in by March for publication in the Blurb. February will be the MS pizza party. March will be Bob Josuweit **WA3PZO** will speak on his Bosnia activities and what it meant to us in Amateur Radio. May will feature Kay Craigie **WT3P** as speaker. September Al **W3STW** will speak on satellites specifically AO40. November will feature Dennis Silage **K3DS** with a talk about the Guplexer system. Dec will feature ARRL section manager Allen Breiner **W3TI**. Steve **WU3I** said public service forms are available for the MS150 and the MS walk by download from the Philmont website.

Jim **W3BBB** stated that the temporary UHF transmitter is coming off. When the crystal for 444.8 comes in, it will

go back on line. The weather alert is not working at the moment.

Dick **W3RM** brought up another possible project in sponsoring a trip to ARRL headquarters, which would appeal to newcomers and to those who have never seen it.

VE program: The new Extra class questions go in to effect this summer. **W3AA**: Everything is working. It was suggested we participate in the 2-meter simplex contest in February. Also **W3AA** will be running a special event station during the month of March marking the 50th anniversary. More on this to come.

Old Business: Scheduling committee – all material for the Haring Memorial Scholarship are in the hands of FAR. The check for \$2000 has been dispatched. We are all set for the awarding of the first scholarship. We have about \$400 towards next year's scholarship. Dick **W3RM** will prepare 501C3 letters to go to those contributing \$250 or more. With no more business, the meeting was closed. Thanks to Ed & Sharon for hosting the meeting.

January General Meeting

Charlye **K3CJ** reported 53 people attending. Bill **W3AOK** opened the meeting and turned it over to the new President Ed **KB3IV**. Ed had everyone recognize Maggie **K3XS** and Gwen **NG3P** for the excellent job on the Blurb.

DUES ARE DUE.

Steve **WU3I** is looking for people for Field Day. Anyone interested contact Steve.

Jim **W3BBB**, the repeater is working. Ed introduced Russ **W3CH**, past president and our auctioneer for the 4th annual Philmont auction. The meeting was adjourned.
—73 de **WA3KIO**

VE Examination Sites

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including

194th Monthly Phil-Mont VE Exam Session Statistics for January 3, 2002

Six candidates took nine elements, and we had two upgrades and one new ham.

The VE team was chaired by Dusty Rhoads **ND3Q**, and the other participating VEs were :Jeff Kerber **N3VE**, Bob Freer **W3YLT**, Pete Butler **WB2B**

Hey Team,
Looks like the ARRL and the FCC have done a quick session filing!! The January 3rd. test results have been listed on QRZ today. January 10, 2002. So it has been a total of seven days from the test date to the filing date at the FCC. Great job from the VE team !!To be continued, See ya, Dusty
Upcoming Exam Sessions:
February 7, 2002, March 7, 2002, April 4, 2002

children, must show two other types of ID. Bring the original, and a copy of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 2001 test fee is \$10.00.

TELFORD, PA Paul Craig, Jr. – 215-536-4659 –n3ysi@arrl.net
Third Monday of the month. Testing starts promptly at 6:30 pm.

WARMINSTER, PA Tom Michaud, **WA3TQJ**, 215-343-3494

WILMINGTON, DE Giselle Wells, 302-478-2757

THE FRANKLIN INSTITUTE Monthly, 1st Thursday Dusty Rhoads, **ND3Q**. 215-879-0505, day. 215-448-1139 24-hours. Doors open at 6PM and close sharply at 6:30 PM.

BELLMAWR, NEW JERSEY Diane Nafis, 856-227-6281. Testing is the third Thursday of the month at 6:30 PM. They meet at the Bellmawr Municipal Complex, Browning Rd. and Lewis Ave., one block off Black Horse Pike, Route 168.

BRISTOL, PA George LeNoir, 215-943-4886

LEVITTOWN, PA David L. Heller, 215-946-1040

DUES & DIRECTORY UPDATE

Dues are due...For those
who have not paid, **this is**
your next-to-last
Blurb, and your last
chance to update your
directory information.
K2BN awaits your
money!

February 2002	
Date	Event
Fri 01	
Sat 02	Delaware Valley 2m Simplex Contest 7pm-11pm
Sun 03	NCS: 2m:WA3NSP 75m: W2AJV 10m:W3AA
Mon 04	
Tue 05	
Wed 06	PMRC Board meeting
Thu 07	VE testing at the Franklin Institute: 6:00pm
Fri 08	
Sat 09	
Sun 10	NCS: 2m:N3OWM 75m: WA3KIO 10m:W3AA
Mon 11	
Tue 12	Lincoln's Birthday
Wed 13	PMRC meeting: MS150 Thank You and Pizza Party
Thu 14	Valentine's Day
Fri 15	
Sat 16	
Sun 17	NCS: 2m:KB3IV 75m: KB3IV 10m:W3AA
Mon 18	
Tue 19	
Wed 20	
Thu 21	President's Day
Fri 22	Washington's Birthday
Sat 23	
Sun 24	NCS: 2m:N3FTY 75m: NG3P 10m:W3AA
Mon 25	
Tue 26	
Wed 27	
Thu 28	

First Class Mail

The Phil-Mont Mobile Radio Club, Inc
641 Kismet Road Philadelphia PA 19115

The Blurb